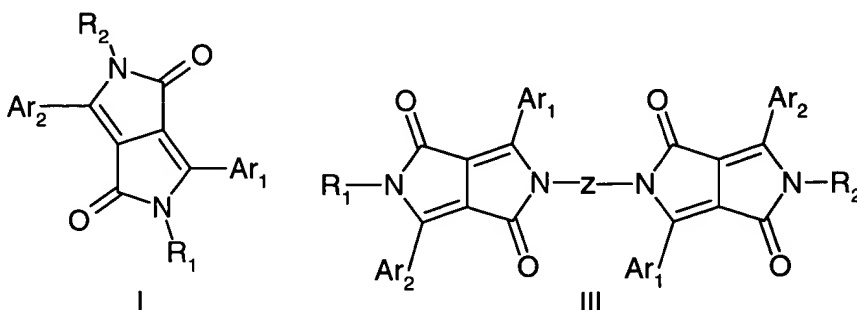


1-6. (cancelled).

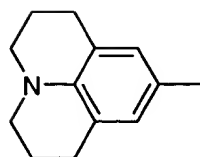
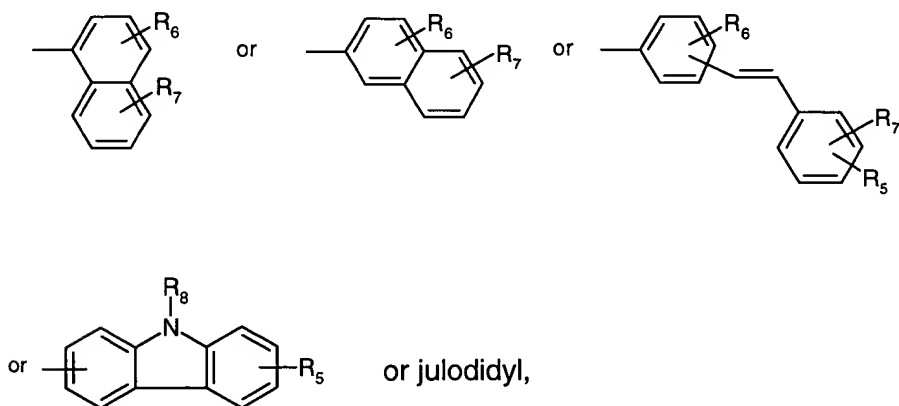
7. (currently amended): Fluorescent diketopyrrolopyrrole represented by formula I or formula III



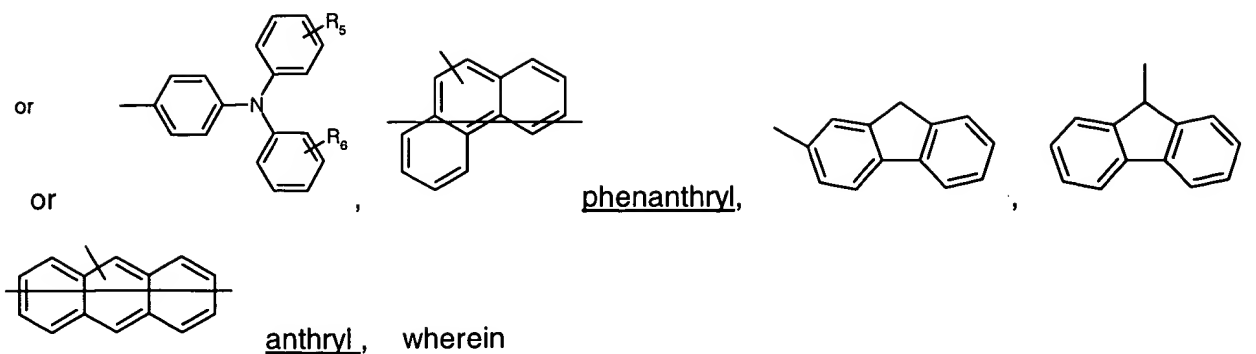
wherein R_1 and R_2 , independently from each other, stand for C_1 - C_{25} -alkyl, allyl which can be substituted one to three times with C_1 - C_3 alkyl or Ar_3 , or $-CR_3R_4-(CH_2)_m-Ar_3$, wherein R_3 and R_4 independently from each other stand for hydrogen or C_1 - C_4 alkyl, or phenyl which can be substituted one to three times with C_1 - C_3 alkyl,

Ar_3 stands for phenyl or 1- or 2-naphthyl which can be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, halogen or phenyl, which can be substituted with C_1 - C_8 alkyl or C_1 - C_8 alkoxy one to three times, and m stands for 0, 1, 2, 3 or 4,

Ar_1 and Ar_2 , independently from each other, stand for



, which can be substituted one to four times with C_1 - C_4 alkyl, C_1 - C_4 alkoxy, or phenyl



R_5 , R_6 and R_7 , independently from each other, stand for hydrogen, cyano, halogen, C_1 - C_6 alkyl, $-NR_8R_9$, $-OR_{10}$, $-S(O)_nR_8$, $-Se(O)_nR_8$, or phenyl, which can be substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy, and n stands for 0, 1, 2 or 3.

wherein R_8 and R_9 , independently from each other, stand for hydrogen, phenyl, C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, $-CR_3R_4-(CH_2)_m-Ph$, R_{10} , wherein R_{10} stands for C_6 - C_{24} -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, and m stands for 0, 1, 2, 3 or 4, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein Ph , the aryl and heterocyclic radical can be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, or halogen, or

R_8 and R_9 stand for $-C(O)R_{11}$, wherein R_{11} can be C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, R_{10} , $-OR_{12}$ or $-NR_{13}R_{14}$, wherein

R_{12} , R_{13} , and R_{14} stand for C_1 - C_{25} -alkyl, C_5 - C_{12} -cycloalkyl, C_6 - C_{24} -aryl,

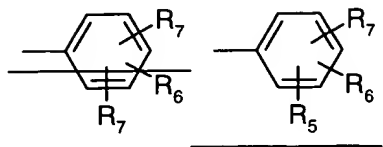
or

R_5 , R_6 and R_7 , independently of one another, stand for a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein the ~~aryl~~ C_6 - C_{24} -aryl and heterocyclic radical can be substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy, or $-NR_8R_9$ stands for a five- or six-membered heterocyclic radical in which R_8 and R_9 together stand for tetramethylene, pentamethylene, $-CH_2-CH_2-O-CH_2-CH_2-$, or

$-CH_2-CH_2-NR'_5-CH_2-CH_2-$, and n stands for 0, 1, 2 or 3, wherein R'_5 independently from each other, stand for hydrogen, cyano, halogen, C_1 - C_6 alkyl, $-OR_{10}$, $-S(O)_nR_8$, $-Se(O)_nR_8$, or phenyl, which can be substituted one to three times with C_1 - C_8 alkyl or C_1 - C_8 alkoxy, and n stands for 0,1,2,3.

and wherein Z stands for a diradical selected from the group consisting of a single bond, C_2 - C_6 alkylene, which can be substituted one to three times with C_1 - C_4 alkyl, C_1 - C_4 alkoxy, or phenyl, phenylene or naphthylene, with the proviso that R_6 and R_7 do not stand simultaneously for hydrogen,

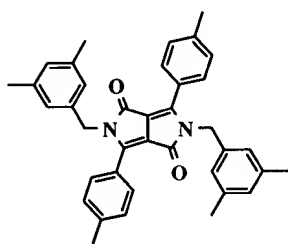
wherein in case of the DPP represented by formula III Ar₁ and Ar₂ can also stand for-



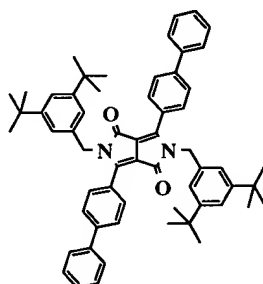
, wherein R₅, R₆ and R₇, independently from each other, stand for hydrogen, cyano, halogen, C₁-C₆alkyl, -NR₈R₉, -OR₁₀, -S(O)_nR₈, -Se(O)_nR₈, or phenyl, which can be substituted one to three times with C₁-C₈alkyl or C₁-C₈alkoxy wherein n stands for 0, 1, 2 or 3 and R₈, R₉ and R₁₀ are defined as above and with the proviso that R₆ and R₇ do not stand simultaneously for hydrogen.

8-12. (cancelled).

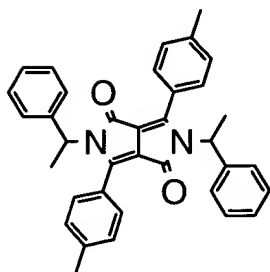
13. (currently amended): A compound according to the formulae



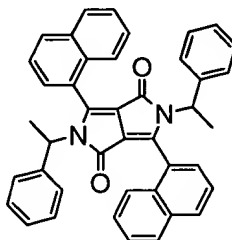
1



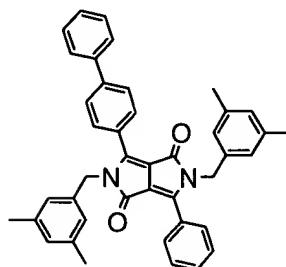
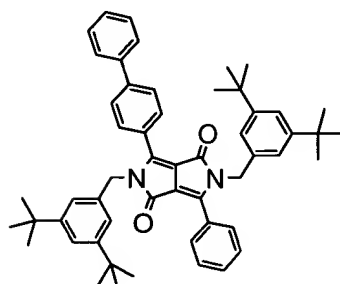
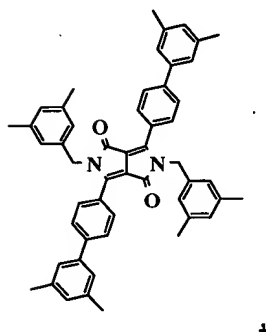
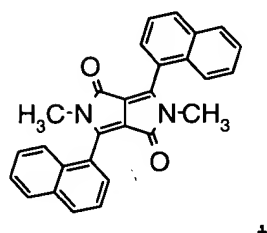
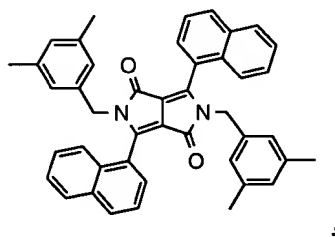
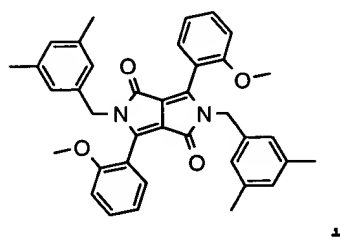
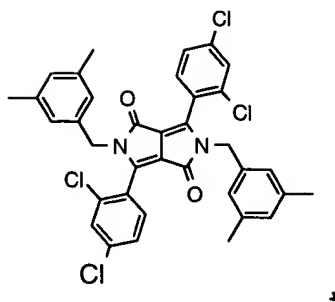
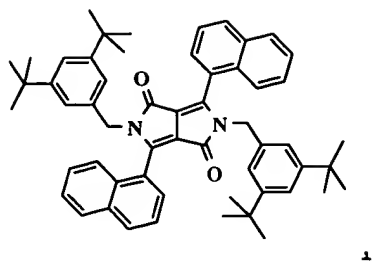
2



3

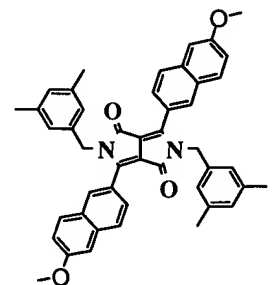
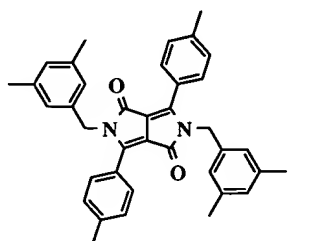
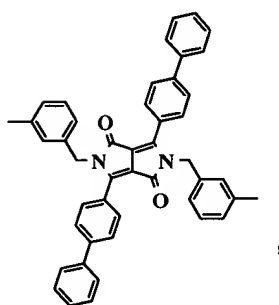
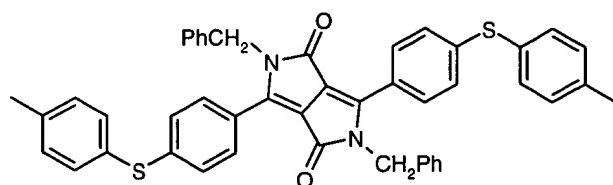
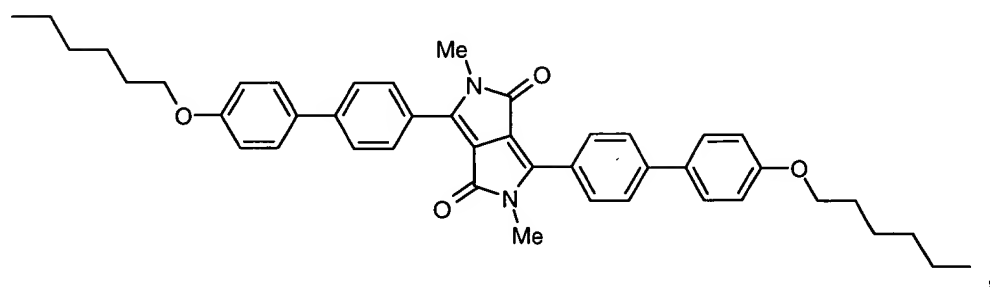
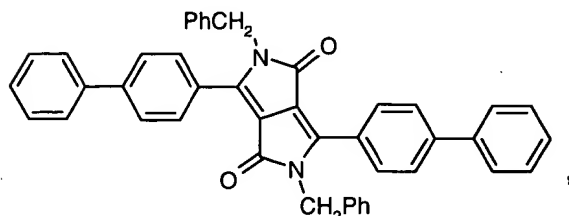
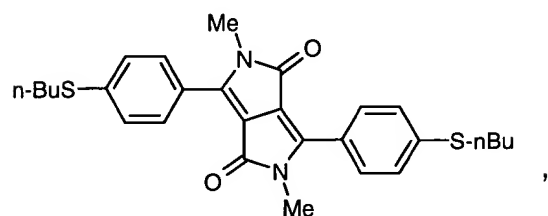
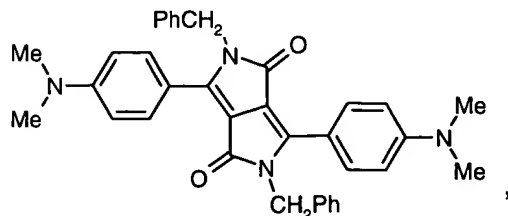
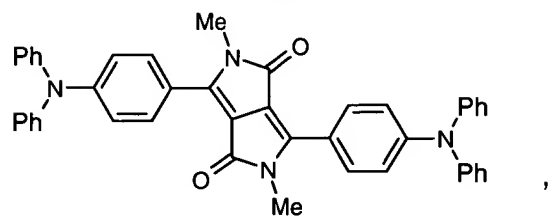
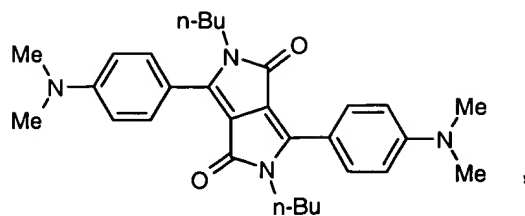
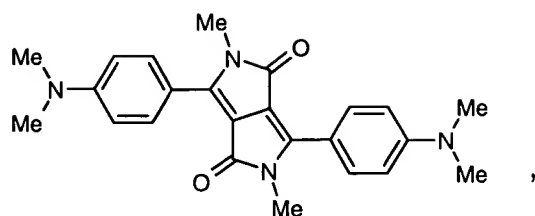


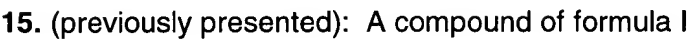
4

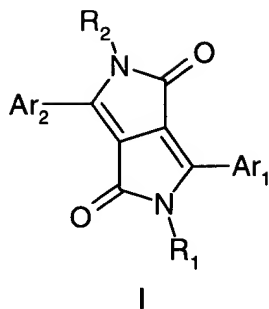


and

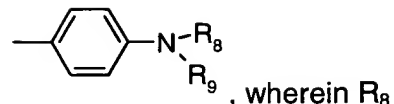
14. (previously presented): A compound according to the formulae



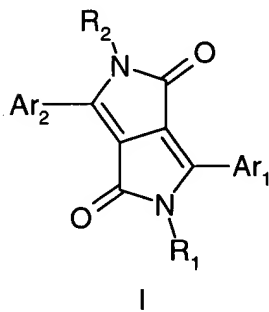




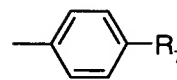
wherein R_1 and R_2 are C_1 - C_8 alkyl, Ar_1 and Ar_2 are a group of formula



16. (previously presented): A compound of formula I

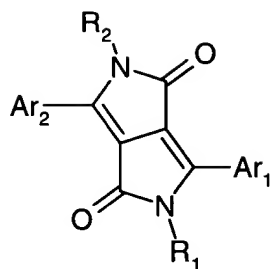


, wherein



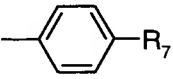
R_1 and R_2 are C_1 - C_8 alkyl, or $-(CH_2)_m$ -Ph, Ar_1 and Ar_2 are a group of formula R_7 , wherein R_7 is $-OR_{10}$, $-N(R_8)_2$ or unsubstituted or substituted phenyl, wherein R_{10} stands for C_6 - C_{24} -aryl, or a saturated or unsaturated heterocyclic radical comprising five to seven ring atoms, wherein the ring consists of carbon atoms and one to three hetero atoms selected from the group consisting of nitrogen, oxygen and sulfur, wherein Ph, the aryl and heterocyclic radical can be substituted one to three times with C_1 - C_8 alkyl, C_1 - C_8 alkoxy, or halogen and R_8 is C_1 - C_8 alkyl, phenyl or a heterocyclic radical, both unsubstituted or substituted, or C_5 - C_{12} -cycloalkyl.

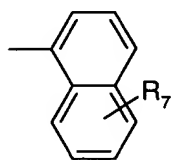
17. (previously presented): A compound of formula I



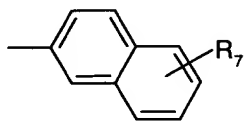
I, wherein

R_1 and R_2 are $-\text{CH}_2\text{-Ph}$, wherein phenyl can be substituted with phenyl, naphthyl or $\text{C}_1\text{-C}_4$ alkyl up to

two times, Ar_1 and Ar_2 are a group of formula , wherein R_7 is $\text{C}_1\text{-C}_8$ alkyl or phenyl, or a group of formula



, or



, wherein R_7 is hydrogen or OMe.

18-21. (cancelled).